ABSTRACT OF THE DISCLOSURE

A method for producing a toner of a custom color in a developer unit including a housing defining a reservoir for storing a supply of toner, a donor member for transporting toner to an imaging surface; including: identifying custom color requested; determining color of toner in the reservoir; detoning toner on the donor member if the color of toner in the reservoir is beyond a predefined value in color space from the custom color requested; calculating and dispensing primaries toner colors to be added to the reservoir to obtained the custom color requested; mixing the primary toner colors dispensed in the reservoir; and evaluating and comparing the color components of the toner being mixed to the custom color requested.